

# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code  
08

Page  
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Pages  
6

2. AMENDMENT/MODIFICATION NO.  
52

3. EFFECTIVE DATE  
See Block 16C

4. REQUISITION/PURCHASE REQ. NO.  
See Page 1a

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

PS33, MGK

7. ADMINISTERED BY (If other than Item 6)

CODE

PS33, MGK

Procurement Office  
George C. Marshall Space Flight Center  
National Aeronautics and Space Administration  
Marshall Space Flight Center, AL 35812

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AUTOMATED INVOICE PAYMENT INFORMATION: (256) 544-5566

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Al Signal Research, Inc.  
3411 Triana Blvd SW  
Huntsville, AL 35805

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS8-02047

10B. DATED (SEE ITEM 13)

02/15/02

CODE

SAP 127909

FACILITY CODE

CAGE 004R1

## 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 1a

## 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clauses 43.103 (a) and the Limitation of Fund Clause

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

	Negotiated Est. Cost	Prov. Est. Cost	Total Est. Cost	Maximum Incentive Fee	Contract Value	Incentive Fee Available	Incentive Fee Earned	Unearned Incentive Fee	Total Sum Allotted
Previous	\$32,134,121	\$ - 0 -	\$ 32,134,121	\$1,349,971	\$33,484,092	\$340,353	\$1,009,253	\$3,220	\$33,411,734
This Mod	\$ - 0 -	\$1,750,000	\$ 1,750,000	\$ - 0 -	\$1,750,000	\$ (2,855)	\$ - 0 -	\$ 0	\$ 300,671
New Total	\$32,134,121	\$1,750,000	\$ 33,884,121	\$1,349,971	\$35,234,092	\$337,498	\$1,009,253	\$3,220	\$33,712,405

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

D.E Smith, General Manager

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Warren g. Jones, Jr.

Contracting Officer

15B. CONTRACTOR/OFFEROR

*DES Smith*  
(Signature of person authorized to sign)

15C. DATE SIGNED

8 11/21/05

16B. UNITED STATES OF AMERICA

BY *Warren g. Jones Jr*  
(Signature of Contracting Officer)

16C. DATE SIGNED

NOV 21 2005

PR	Source of Funds	Amount
4200134007	Office of Human Capital	\$46,700
4200134014	Office Of Human Capital	\$58,885
4200134755	Office Of Human Capital	\$90,358
4200134234	Office Of Strategic Communications	\$104,728
	Total	\$300,671

The purposes of this modification are to: a) make administrative corrections on the Standard Form 30, b) provisionally increase the "Total Estimated Cost" value (\$1.75M) to cover anticipated material cost associated with two traveling exhibits (Dome and NASA Exploration trailers) from the "Exploration Systems Mission Directorate", c) change the contract value for the current option period 3 as a result of the stated above provisional increase, and d) provide incremental funding in the amount of \$300,671. In addition, the Performance Work Statement (PWS) is not changed by this modification, nor the contractor is authorized to perform additional effort not previously authorized under this contract. The foregoing action is further implemented by the inclusion of the following changes.

A. On the SF30 make the following modifications:

- Revise the "Incentive Fee Available" as a result of math error contained under Mod 50 from \$340,353 by (\$2,855) to \$337,498.
- Revise the "Total Estimated Contract Value" as a result of a math error contained under Mod 51 from \$32,134,124 by \$4.00 to \$32,134,121.

B. Under Clause B.2, Estimated Cost and Contract Fees, make the following modifications:

- Under paragraph (a) increase the provisional estimated cost for option 3 by \$1,750,000 from \$7,094,108 (includes: \$6,786,294 (cost) and \$307,814) to \$8,844,108.
- Upon completion of option 3, the contractor shall submit a proposal within 30 days that upon definitization will serve to adjust the contract value and fee (if applicable) associated with stated above provisional increase.

C. Under Clause B.5, Contract Funding, is modified as follows:

- Subparagraph (a) is modified as follows:
  - Increase the funded amount from \$32,149,007 by \$216,647 to \$32,365,654.
  - Revise the funding coverage date from February 10, 2006 to Jan 6, 2005 as result of the provisional increase of \$1.75M.
- Subparagraph (b) is modified as follows:
  - Increase the additional amount obligated under this contract for fee from \$1,262,727 by \$84,024 to \$1,346,751.
- Subparagraph (c) is modified as follows:
  - Increase "Estimated Cost" from \$32,149,007 by \$216,647 to \$32,365,654.
  - Increase "Provisional Incentive Fee", from \$253,474 by \$84,024 to \$337,498. As such, funding amount of \$84,024 fully funds provisional incentive fee.
  - No revision in "Incentive Fee Earned" from \$1,009,253 by \$0 to \$1,009,253.
  - Increase "Total Sum Allotted" from \$33,411,734 by \$300,671 to \$33,712,405.

D. The modification(s) made above is reflected in total on the change page(s) enclosed herein. In order to reflect the change(s) made, the page(s) listed below are hereby deleted from, or added to, Contract NAS8-02047. A vertical change bar is included in the right margin to indicate the specific area(s) of change.

Page(s) Deleted

B-2

B-5

Page(s) Added

B-2

B-5

E. All other terms and conditions of contract NAS8-02047 remain unchanged.

Option Yr.3	(A) Mission	02/15/05-2/14/06	\$6,786,294	\$1,750,000	\$ 0	\$ 307,814	\$8,844,108	Exercised
Option Yr.3	(B) Schedule	02/15/05-2/14/06	\$ 498,728	\$ 0	\$ 0	\$ 29,684	\$ 528,412	Exercised
Total			\$32,134,121	\$1,750,000		\$1,349,971	\$35,234,092	

Option Yr.4	(A) Mission	02/15/06-2/14/07	\$ 7,137,068	\$ 0	\$ 0	\$ 329,400	\$ 7,466,468	Unexercised
Option Yr.4	(B) Schedule	02/15/06-2/14/07	\$ 100,000	\$ 0	\$ 0	\$ 6,000	\$ 106,000	Unexercised

(b) The total incentive fee earned during the performance of this contract is as follows:

<u>Contract Year</u>	<u>Schedule</u>	<u>Period Covered</u>	<u>Maximum Available Incentive Fee</u>	<u>Incentive Fee Earned</u>	<u>Unearned Incentive Fee Earned</u>
Base Year	(A) Mission	02/15/02-08/14/02	\$130,065	\$127,464	\$2,601
		08/15/02-02/14/03	\$136,628	\$136,628	\$ -0-
Base Year	(B) IDIQ	02/15/02-08/14/02	\$ -0-	\$ -0-	\$ -0-
		08/15/02-02/14/03	\$15,858	\$15,239	\$619
Option Yr. 1	(A) Mission	02/15/03-08/14/03	\$139,652	\$139,652	\$ -0-
		08/15/03-02/14/04	\$204,102	\$204,102	
Option Yr. 1	(B) IDIQ	02/15/03-08/14/03	\$ -0-	\$ -0-	
		08/15/03-02/14/04	\$ 2,363	\$ 2,363	
Option Yr. 2	(A) Mission	02/15/04-08/14/04	\$174,036	\$174,036	
		08/15/04-02/14/05	\$192,949	\$192,949	
Option Yr. 2	(B) IDIQ	02/15/04-08/14/04	\$ 7,062	\$ 7,062	
		08/15/04-02/14/05	\$ 9,758	\$ 9,758	
Option Yr. 3	(A) Mission	02/15/05-08/14/05	\$148,436	\$ -0-	
		08/15/05-02/14/06	\$159,378	\$ -0-	
Option Yr. 3	(B) IDIQ	02/15/05-08/14/05	\$ 14,842		
		08/15/05-02/14/06	\$ 14,842		
		Total	\$1,349,971	\$1,009,253	\$3,220

Option Yr. 4	(A) Mission	02/15/06-08/14/06	\$164,689		Unexercised
		08/15/06-02/14/07	\$164,691		Unexercised
Option Yr. 4	(B) IDIQ	02/15/06-08/14/06	\$ 3,000		Unexercised
		08/15/06-02/14/07	\$ 3,000		Unexercised

(End of clause)

### **B.3 INDEFINITE DELIVERY/INDEFINITE QUANTITY (IDIQ) SCHEDULE AND ORDERING PROCEDURES**

(a) The Government requires the performance of the effort within the quantities set forth in paragraph (b) below on an IDIQ basis during the performance of this contract. These services will be ordered through the issuance of Task Orders (see Clause G.4), individually priced, and shall contain separate schedule and cost incentives to be used to evaluate performance and determine the amount of fee earned. The IDIQ schedule will be used for tasks with an estimated value of \$25,000 or greater per task as described in section 11.0 of the PWS.

(b) In the event that the Government does not order the "minimum quantity" specified below during the applicable contract year, the Government's maximum obligation under this

available for the applicable contract year. In the event that the actual incentive fee earned is less than the provisional payment made, the Contractor shall submit to the Government, a credit voucher for the amount of such overpayment. At the Contracting Officer's discretion, should the determined estimate-at-completion (EAC) exceed the total contract value, provisional payment of cost incentive fee may be reduced or terminated.

(c) The Contracting Officer is the determining official for the amount of incentive fee that is earned.

(End of clause)

#### B.5 CONTRACT FUNDING (1852.232-91 (JUN 1990))

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$32,365,654. This allotment is for the Human Capital Office and Academic Affairs Office and covers the following estimated period of performance: February 15, 2002 through January 6, 2005.

(b) An additional amount of \$1,346,751 is obligated under this contract for payment of fee.

(c) Recapitulation of funding is as follows:

	<u>Previous</u>	<u>This Action</u>	<u>Total</u>
Estimated Cost	\$32,149,007	\$ 216,647	\$ 32,365,654
Provisional Incentive Fee	\$ 253,474	\$ 84,024	\$ 337,498
Incentive Fee Earned	<u>\$ 1,009,253</u>	<u>\$ 0</u>	<u>\$ 1,009,253</u>
Total Sum Allotted	\$33,411,734	\$ 300,671	\$ 33,712,405

(End of clause)

#### B.6 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-93) (AUG 1988)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

Period

Amount

B-5 (MOD 52)